## INTERNATIONAL SEARCH REPORT

Intertional Application No PCT/EP2004/014857

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B64D13/00 B64C1/18 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B64D **B64C** Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. GB 954 342 A (LOCKHEED AIRCRAFT Y 1-24 CORPORATION) 2 April 1964 (1964-04-02) column 1, line 25 - line 30 column 3, line 49 - line 53 column 4, line 6 - line 15 figure 2 US 5 701 755 A (SEVERSON ET AL) 1 - 2430 December 1997 (1997-12-30) page 2, line 1 - line 32 page 3, line 19 - line 29 figure 2 Y US 6 019 315 A (SCHERER ET AL) 4,5,7, 1 February 2000 (2000-02-01) 19,20,22 abstract figure 1 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but \*A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention earlier document but published on or after the International \*X\* document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the citation or other special reason (as specified) document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art. \*P\* document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 23/03/2005 15 March 2005 Name and malling address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Estrela y Calpe, J Fax: (+31-70) 340-3016

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	TC1/EF2004/01465/
	Delevent to alaim No.
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 2002/168184 A1 (MEISIEK JUERGEN) 14 November 2002 (2002-11-14) abstract	10,11,23
US 4 819 720 A (HOWARD ET AL) 11 April 1989 (1989-04-11) column 4, line 31 - column 5, line 16 column 10, line 9 - line 17 figures 2,3	1,16
	US 2002/168184 A1 (MEISIEK JUERGEN) 14 November 2002 (2002-11-14) abstract  US 4 819 720 A (HOWARD ET AL) 11 April 1989 (1989-04-11) column 4, line 31 - column 5, line 16 column 10, line 9 - line 17 figures 2,3

## INTERNATIONAL SEARCH REPORT

information on patent family members

PCT/EP2004/014857

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
GB 954342	A	02-04-1964	NONE		
US 5701755	A	30-12-1997	NONE		
US 6019315	A	01-02-2000	DE DE EP	19640741 A1 59711824 D1 0834452 A2	23-04-1998 09-09-2004 08-04-1998
US 2002168184	A1	14-11-2002	DE EP JP	19918736 A1 1046576 A2 2000356358 A	02-11-2000 25-10-2000 26-12-2000
US 4819720	Α	11-04-1989	US	4739823 A	26-04-1988